

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 1773 | flicker\$3 with ("led" or light adj emitting adj diode) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/15 15:14 |
| S2    | 245  | 362/392   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/15 15:14 |
| S3    | 125  | (362/392).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT   | OR               | OFF     | 2003/11/15 15:15 |
| S4    | 154  | (362/810).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT   | OR               | OFF     | 2003/11/15 15:16 |
| S5    | 643  | (362/276).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT   | OR               | OFF     | 2003/11/15 15:18 |
| S6    | 230  | (362/161).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT   | OR               | OFF     | 2003/11/15 15:19 |
| S7    | 587  | (362/252).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT   | OR               | OFF     | 2003/11/15 15:22 |
| S8    | 401  | (315/200a).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT   | OR               | OFF     | 2003/11/15 15:23 |
| S9    | 170  | (315/185r).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT   | OR               | OFF     | 2003/11/15 15:23 |

## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| S10 | 30      | (flicker\$3 with ("led" or light adj emitting adj diode) ) and candle           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/24 09:54 |
| S11 | 2       | (flicker\$3 with ("led" or light adj emitting adj diode) ) and candle near like | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/24 09:55 |
| S12 | 430     | 362/810,392,161.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/25 11:05 |
| S13 | 347872  | 362/810,392,161.ccls. and (integrat\$2 adj circuit) or "ic"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/25 11:07 |
| S14 | 12      | 362/810,392,161.ccls. and ((integrat\$2 adj circuit) or "ic")                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/25 12:59 |
| S15 | 14      | 362/810,392,161.ccls. and (light adj emitting adj diode)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/25 12:47 |
| S16 | 0       | 362/810,392,161.ccls. and microphone  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/25 13:00 |
| S17 | 0       | clap near on  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/25 13:14 |
| S18 | 0       | clap adj on and lamp  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/25 13:05 |
| S19 | 1185382 | (sound or motion) near2 detector or sensor                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/04/25 13:07 |

## EAST Search History

|     |       |  |   |    |     |                  |
|-----|-------|--|---|----|-----|------------------|
| S20 | 1980  | ((sound or motion) near2 detector or sensor) and "362"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/04/25 13:07 |
| S21 | 1577  | ((((sound or motion) near2 detector or sensor) and "362"/\$.ccls.) and (lamp or light adj source))                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/04/25 13:09 |
| S22 | 6     | 362/810,392,161.ccls. and (((((sound or motion) near2 detector or sensor) and "362"/\$.ccls.) and (lamp or light adj source))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/04/25 13:09 |
| S23 | 1     | clap near4 lamp  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/04/25 13:15 |
| S24 | 663   | (voice or sound or ambient or photo or motion) near3 activ\$3 near3 light  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/05/03 12:16 |
| S25 | 0     | (voice or sound or ambient or photo or motion) near3 activ\$5 near3 light adj on   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/05/03 12:15 |
| S26 | 8     | ((voice or sound or ambient or photo or motion) near3 activ\$3 near3 light ) and 362/276,802.ccls.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2003/05/03 12:23 |
| S27 | 0     | ("(sound or voice) near2 activat\$3 near4 light").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2003/05/03 12:25 |
| S28 | 428   | (sound or voice) near3 activat\$3 near3 light  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2003/05/03 12:26 |
| S29 | 56239 | ((sound or voice) near3 activat\$3 near3 light) "362"/\$.ccls.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2003/05/03 12:26 |
| S30 | 28    | ((sound or voice) near3 activat\$3 near3 light) and "362"/\$.ccls.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2003/05/03 13:17 |
| S31 | 4     | ((("6332229") or ("6199996") or ("5997901") or ("6357887"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2003/05/03 13:45 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S32 | 10  | ("on/off" near2 timed near2 (position or switch))          | US-PGPUB;<br>USPAT                          | OR | ON | 2003/05/03 13:53 |
| S33 | 0   | ("on/off" near4 on-timed near4 (position or switch))       | US-PGPUB;<br>USPAT                          | OR | ON | 2003/05/03 13:54 |
| S34 | 0   | "on/off" near4 "on-timed"                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 13:54 |
| S35 | 0   | "on/off" near2 "on-timed"                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 13:55 |
| S36 | 0   | "on/off" near2 on adj timed                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 13:56 |
| S37 | 0   | "on/off" near2 on adj timed                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 13:56 |
| S38 | 70  | "on/off" near2 timed                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:05 |
| S39 | 1   | ("on/off" near2 timed) and "362"/\$.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 13:56 |
| S40 | 103 | "on/off" near2 momentary near4 switch                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:07 |
| S41 | 15  | ("on/off" near2 momentary near4 switch) and "362"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:07 |
| S42 | 188 | "on/off" near5 momentary near4 switch                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:07 |
| S43 | 19  | ("on/off" near5 momentary near4 switch) and "362"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:11 |
| S44 | 0   | swi6tch with timer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:12 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S45 | 42940 | switch with timer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:12 |
| S46 | 287   | (switch with timer) and "362"/\$.<br>ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:12 |
| S47 | 66    | ((switch with timer) and "362"/\$.<br>ccls.) and on/off                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:31 |
| S48 | 33    | ( ((switch with timer) and "362"/\$.<br>ccls.) and on/off) and (flash\$3 or<br>flicker) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2003/05/03 14:31 |

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